

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/019,823
Filing Date	June 12, 2002
First Named Inventor	Griffin, et al.
Art Unit	1638
Examiner Name	Anne R. Kubelik
Attorney Docket Number	50431USPCT

**I hereby revoke all previous powers of attorney given in the above-identified application.**☒ A Power of Attorney is submitted herewith.**OR**☐ I hereby appoint the practitioners associated with the Customer Number:☒ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:

22847

**OR**

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)***SIGNATURE of Applicant or Assignee of Record**

Name	Gregory W. Warren (Registration Number 48,385)		
Signature	<i>Gregory W. Warren</i>		
Date	September 2, 2004	Telephone	919-541-8646

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Carlile, A.; Cayley, J.; Griffin, J.; Lee, M.; MacKay, E.;  
Vincent, J.; and Warner, S.Application No./Patent No.: 10/019,823 Filed/Issue Date: June 12, 2002Entitled: Insecticidal Proteins From Paecilomyces & Synergistic Combinations ThereofSyngenta Limited, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. (See attached information)

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

September 2, 2004

Date

919-541-8646

Telephone number

Gregory W. Warren (Reg. No.48,385)

Typed or printed name on behalf of

Gregory W. Warren Syngenta  
Signature LimitedPatent Agent

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/81 (06-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/019,823
Filing Date	June 12, 2002
First Named Inventor	Griffin, et al.
Title	Insecticidal Proteins, et al.
Art Unit	1638
Examiner Name	Anne R. Kubelik
Attorney Docket Number	50431USPCT

I hereby appoint:

☒ Practitioners associated with the Customer Number:

22847

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

22847

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record** (if assignee, put name, title and company name in the "Name" space below)

Name	Gregory W. Warren (Registration Number 48,385)		
Signature	<i>Gregory W. Warren</i>		
Date	September 2, 2004	Telephone	919-541-8646

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

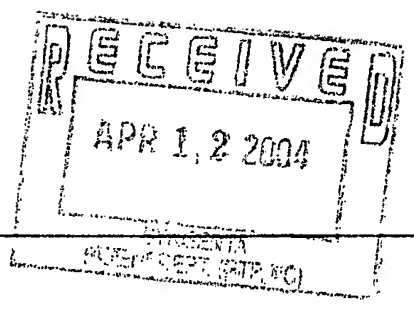
This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

→ G.W.



50431/PPDUSPCT



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 05, 2004

PTAS

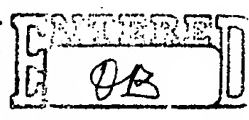


\*102550724\*

SYNGENTA BIOTECHNOLOGY, INC.  
PATENT DEPARTMENT  
3054 CORNWALLIS ROAD  
P.O. BOX 12257  
RESEARCH TRIANGLE PARK, NC 27709-2257

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT

*New Record Assignment Due:  
May 5, 2004*



DOCUMENT ID NO.: 102550724

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE DOCUMENT SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. TO RECORD A DOCUMENT IN THE ASSIGNMENT DIVISION, A COMPLETE COVER SHEET MUST ACCOMPANY THE DOCUMENT OR A COVER SHEET OUTLINING THE REQUIREMENTS FOR RECORDING AS SET FORTH IN TITLE 37 CFR 3.11 MUST BE PRESENT.

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS





Case No. 50431/PRQ Application No. 10/019,823 Maili  
Date: 4-23-04  
Due Date: 5/5/04 Express Mail No.: \_\_\_\_\_

The Patent & Trademark Office acknowledges, and has stamped hereon the date of receipt of the items checked below

- ☐ Amendment/Response/Letter - Fee \$ \_\_\_\_\_  
☐ Application Filing Papers - Fee \$ \_\_\_\_\_  
☐ PCT ☐ Utility ☐ Plant ☐ PCT National Stage (371) ☐ Provisional Application ☐ CPA  
☐ DIV ☐ CONT ☐ CIP ☐ Specification: \_\_\_\_\_ Pg's  
☐ Executed/Unexecuted Decl. - Fee \$ \_\_\_\_\_ ☐ Missing Parts/Missing Req.  
☐ Preliminary Amendment \_\_\_\_\_ Pg's ☐ Request for Certified Copy(s)  
☐ Amendment After Final ☐ Notice of Appeal - Fee \$ \_\_\_\_\_  
☐ PCT Chapter 11 Demand ☐ Appeal Brief - Fee \$ \_\_\_\_\_  
☐ Issue Fee Payment \$ \_\_\_\_\_ ☒ Assignment Rec. Req. - Fee \$ 40  
☐ Formal Drawings \_\_\_\_\_ Pg's ☐ Application Data Sheet  
☐ IDS Fee \$ \_\_\_\_\_ ☐ PTO-1449  
☐ Petition for Extension of Time - Fee \$ \_\_\_\_\_ *Assignment (3 pages)*  
☐ Seq. Listings \_\_\_\_\_ Pg's ☐ Seq. Disk ☐ Statement of Verification

Case No. 50431/PRQ Application No. 10/019,823 Maili  
Date: 4-23-04  
Due Date: 5/5/04 Express Mail No.: \_\_\_\_\_

The Patent & Trademark Office acknowledges, and has stamped hereon the date of receipt of the items checked below

- ☐ Amendment/Response/Letter - Fee \$ \_\_\_\_\_  
☐ Application Filing Papers - Fee \$ \_\_\_\_\_  
☐ PCT ☐ Utility ☐ Plant ☐ PCT National Stage (371) ☐ Provisional Application ☐ CPA  
☐ DIV ☐ CONT ☐ CIP ☐ Specification: \_\_\_\_\_ Pg's  
☐ Executed/Unexecuted Decl. - Fee \$ \_\_\_\_\_ ☐ Missing Parts/Missing Req.  
☐ Preliminary Amendment \_\_\_\_\_ Pg's ☐ Request for Certified Copy(s)  
☐ Amendment After Final ☐ Notice of Appeal - Fee \$ \_\_\_\_\_  
☐ PCT Chapter 11 Demand ☐ Appeal Brief - Fee \$ \_\_\_\_\_  
☐ Issue Fee Payment \$ \_\_\_\_\_ ☒ Assignment Rec. Req. - Fee \$ 40  
☐ Formal Drawings \_\_\_\_\_ Pg's ☐ Application Data Sheet  
☐ IDS Fee \$ \_\_\_\_\_ ☐ PTO-1449  
☐ Petition for Extension of Time - Fee \$ \_\_\_\_\_ *Assignment (3 pages)*  
☐ Seq. Listings \_\_\_\_\_ Pg's ☐ Seq. Disk ☐ Statement of Verification  
☒ Credit Card Payment Form ☒ Fee Transmittal Form ☐ Transmittal Form  
*Warren*



Form PTO-1595  
(Rev 10/02)

OMB No 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Amanda J. Carilile, Patricia Jane Cayley,  
Jonathan Griffin, Michael David Lee,  
Elaine Anne MacKay, Jason Leigh Vincent,  
Simon Anthony James Warner

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

8/8/03, 9/1/03, 8/11/03, 8/15/03,  
8/19/03, 8/19/03, 9/1/03

Execution Date: \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Syngenta Limited

Internal Address: \_\_\_\_\_

Surrey Research Park

Street Address: Priestley Road

City: Guildord Surrey State: UK Zip: GU2 7YH

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) \_\_\_\_\_

10/019,823

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Larry W. Stults

Internal Address: \_\_\_\_\_

Syngenta Biotechnology, Inc.

Patent Department

Street Address: 3054 Cornwallis Road

City: RTP State: NC Zip: 27709

6. Total number of applications and patents involved: ☐ 1

7. Total fee.(37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1744

DO NOT USE THIS SPACE

9. Signature.

Gregory W. Warren

Name of Person Signing

*Gregory W. Warren*  
Signature

April 23, 2004

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 8

09/08/2004 EHAILE1 00000027 10019823

01 FC:8021

40.00 OP

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT APPLICATION

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

**Amanda Jane CARLILE, Patricia Jane CAYLEY, Jonathan GRIFFIN, Michael David LEE,  
Elaine Anne MACKAY, Jason Leigh VINCENT, Simon Anthony James WARNER**

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, SYNGENTA Limited, a company created and existing under the laws of England and Wales, having its Head Office at European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2 7YH, United Kingdom, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**INSECTICIDAL PROTEINS FROM PAECILOMYCES AND  
SYNERGISTIC COMBINATIONS THEREOF**

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith;
- (b) ☐ U.S. patent application executed on \_\_\_\_\_;
- (c) ☒ U.S. application serial no. 10/019,823 filed on 12<sup>th</sup> June, 2002;
- (d) ☒ International application no. **PCT/GB00/02457**

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will; upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Signed this:

8 day of August, 2003

Amanda Jane Carlile

Amanda Jane CARLILE

WITNESS: Tricia Diggle

WITNESS: Harvey Mahony

DATE: 8/8/03

DATE: 8/8/03



Signed this:

1<sup>st</sup> day of September, 2003

Patricia Jane CAYLEY  
Patricia Jane CAYLEY

WITNESS: UA Jev

WITNESS: EDWde

DATE: 1<sup>st</sup> September 2003

DATE: 1<sup>st</sup> Sept 2003

Signed this:

11 day of AUGUST, 2003

Jonathan GRIFFIN  
Jonathan GRIFFIN

WITNESS: MA Mattles

WITNESS: A Lovegrove

DATE: 11/08/03

DATE: 11/08/03

Signed this:

15 day of August, 2003

Michael David LEE  
Michael David LEE

WITNESS: Anne Ferry

WITNESS: EDWde

DATE: 15/08/03

DATE: 15/08/03

Signed this:

19 day of August, 2003

Elaine Anne MACKAY  
Elaine Anne MACKAY

WITNESS: UA Jev

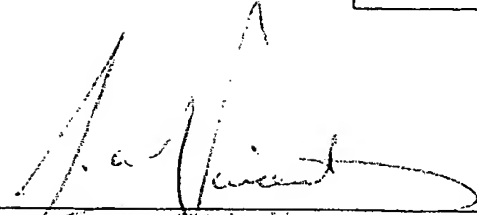
WITNESS: EDWde

DATE: 19 AUGUST 2003

DATE: 19/8/03

Signed this:

19<sup>th</sup> day of August, 2003

  
Jason Leigh VINCENT

WITNESS: UAMper

WITNESS: EDCke

DATE: 19. August 2003

DATE: 19 August 2003

Signed this:

1<sup>st</sup> day of September, 2003

  
Simon Anthony James WARNER

WITNESS: K Brocklehurst

WITNESS: UAMper

DATE: 1/9/03

DATE: 1/9/03

**SYNGENTA LIMITED  
POWER OF ATTORNEY**

BY THIS POWER OF ATTORNEY SYNGENTA LIMITED a Company duly organised and existing under and by virtue of the laws of England and having its registered office at Syngenta, European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2 7YH, United Kingdom (hereinafter called "the Company")

(A) **HEREBY** nominates constitutes and appoints

<b>ALLEN</b> Rose; <b>AMATO</b> Antonio; <b>ANDREWS</b> Christopher Dr; <b>ARUNASALAM</b> Velautha-Cumaran Dr <b>BASTIAN</b> Werner Dr; <b>BIDDLE</b> Jennifer; <b>BIONDINI</b> Flavio; <b>BLIND</b> Valerie; <b>CERONI</b> Jocelyne; <b>CHANDLER</b> Joanna; <b>CLAUSWITZ</b> Kai-Uwe Dr; <b>COLLINS</b> Jane; <b>DAMMANN</b> Michael; <b>DOWLING</b> Clare; <b>EBINGER-ZOELD</b> Cornelia; <b>ELLIOTT</b> Kathryn Dr; <b>FLATTERY</b> Marian; <b>FRAINIER</b> Lea; <b>GRIMM</b> Marie-Christine; <b>GUERNE</b> Patrice; <b>GAAL</b> Jozsef Dr; <b>HARDY</b> Melissa ; <b>HAUGG</b> Rudolf ; <b>HAMILTON</b> Thomas ; <b>HAYES</b> Laneisha ; <b>HOFMANN</b> Joachim ; <b>HOHENBERGER</b> Klaus Dr ; <b>HOELSCHER</b> Ingo Dr ; <b>HOLDER</b> Susan; <b>HOUGHTON</b> Malcolm; <b>HUSKISSON</b> Frank; <b>JOYCE</b> Miranda Dr <b>KAKEFUDA</b> Mary;	<b>LEBEL</b> Edouard Dr; <b>LEE</b> Michael; <b>MORTON</b> Marcia Dr; <b>OSBORN</b> Martin Dr; <b>PALMER</b> Sarah Dr; <b>PETER</b> Stefan Dr <b>PETERS</b> Cassandra; <b>PUGLISI</b> Mariella <b>ROEHRL</b> Gerhard Dr; <b>RICKS</b> Michael Dr; <b>RUDD</b> Ann ; <b>SCHILLER</b> Cornelia ; <b>SCHWARTZ</b> Randee; <b>SHIRLING</b> Pamela; <b>SITZLER-SPICHER</b> Lilly; <b>SOUTHERN</b> David; <b>STEHLI VOGLER</b> Helene; <b>STULTS</b> Larry Dr; <b>SWIFT</b> Jane; <b>TARRY</b> Anne; <b>TEOLI</b> William; <b>VOEGELI-LANGE</b> Regina Dr; <b>VRANA</b> Bruce; <b>WAESPE</b> Hans-Rudolf Dr; <b>WARD</b> Steven; <b>WARREN</b> Greg; <b>WATERMAN</b> Richard; <b>WEICHSEL</b> Christian Dr; <b>WEISSNER</b> Michael Dr <b>YATES</b> Michael; <b>ZELLINGER</b> James
--	---

to be the true and lawful Attorneys of the Company (hereinafter referred to as "the Attorneys") for and on behalf of the Company jointly and severally to act throughout the world in the matters set out below relating to applications for Patents for Inventions (which terms shall include certificates of supplementary protection inventorship certificates and the like) (hereinafter referred to as "Patents") and to the registration of Designs, Design Rights, Utility Models, Plant Variety Rights and equivalent rights and Copyright (hereinafter referred to as "Other Intellectual Property") already filed or hereafter to be filed in the name of the Company (whether solely or jointly with one or more other parties) that is to say

- (1) to prepare and file all documents, requests and declarations for obtaining the grant of Patents and extensions of term thereof, and for obtaining and maintaining the registration of Other Intellectual Property; including power to sign and execute applications for European Patents and to sign and execute all other documents pursuant to all proceedings established by the European Patent Convention; including power to sign and execute applications under the Patent Cooperation Treaty and to sign and execute all other documents pursuant to all proceedings established by the Patent Cooperation Treaty
- (2) to apply for and obtain any certificates of registration and renewal;
- (3) to pay the lawful fees and taxes and receive all official certificates;
- (4) to recover any documents relating to any such applications as aforesaid as well as any fees and taxes that may have been paid;
- (5) to apply for copies or duplicates of any official certificates;
- (6) to appoint and instruct any Counsel, Solicitor, Patent Attorney or other professional representative or agent (whether or not an employee of the Company) to represent the Company in any and all matters relating to the application for, prosecution, maintenance, renewal, amendment, cancellation or abandonment of Patents and Other Intellectual Property belonging to the Company including the defence of oppositions or petitions for revocation or cancellation or like proceedings respecting such Patents and Other Intellectual Property belonging to other parties and to revoke and cancel all or any such appointments and instructions;

AND GENERALLY to do, sign, execute, give and accept all such deeds, documents, acts, notices, requisitions, communications and things as may be necessary for all or any of the purposes aforesaid; and

(B) HEREBY confirms and ratifies and, for itself and its successors and assigns, covenants to confirm and ratify whatsoever the Attorneys jointly or severally shall lawfully do or cause to be done by virtue of those presents.

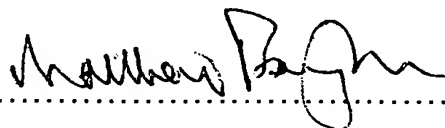
THIS POWER OF ATTORNEY shall remain in force indefinitely. However, the Company may revoke this Power of Attorney in respect of any individual Attorney at any time by giving that person notice of revocation in writing.

IN WITNESS whereof this POWER OF ATTORNEY has been executed as a Deed effective from 1<sup>st</sup> January 2004

Signed as a Deed by **SYNGENTA LIMITED**



.....COMPANY DIRECTOR



.....COMPANY SECRETARY

EXECUTION  
Certified Verified and Authenticated  
In The Town Of Egham In Surrey

This

 2004

KENNETH GREENWOOD  
NOTARY PUBLIC  
HORNE ENGALL AND FREEMAN

**APOSTILLE**

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

**UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND**

1. Country: United Kingdom of Great Britain and Northern Ireland  
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord

This public document / Le présent acte public

2. Has been signed by **K Greenwood**  
a été signé par
3. Acting in the capacity of **Notary Public**  
agissant en qualité de
4. Bears the seal/stamp of **The Said Notary Public**  
est revêtu du sceau/timbre de

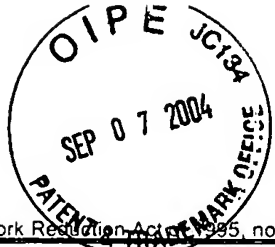
5. at London/à Londres
6. Certified/Attesté  
the/le **09 July 2004**
7. by Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /  
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.

8. Number/sous No **G460443**

9. Stamp:  
timbre:
10. Signature: **A. Walakira**



*For the Secretary of State / Pour le Secrétaire d'Etat*



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number	10/019,823
Filing Date	6/12/02
First Named Inventor	A. Carlile
Examiner Name	
Art Unit	1645
Attorney Docket No.	50431/PPD

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-1744

Syngenta

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  - 20\*\* =  X  =   
Independent Claims  - 3\*\* =  X  =   
Multiple Dependent  =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Gregory W. Warren	Registration No. (Attorney/Agent)	48,385	Telephone	919-541-8646
Signature	<i>Gregory W. Warren</i>	Date	April 23, 2004		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.